

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011336

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23G1/00 A23G3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93/19615 A (BSN) 14 October 1993 (1993-10-14) abstract; claims 1-3	1-4,9-15
X	GB 139 256 A (LUIS WIRTZ) 4 March 1920 (1920-03-04) the whole document	1,2,5
A		9,10,15
A	US 2 851 365 A (PERROZZI JOSEPH R) 9 September 1958 (1958-09-09) column 1, line 15 - line 20 column 2, line 3 - line 65	1,9,10, 15
A	US 2003/031762 A1 (SENBA KATUNORI ET AL) 13 February 2003 (2003-02-13) paragraph '0010! - paragraph '0011!; claims	1,9,10
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

9 February 2005

Date of mailing of the international search report

17/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Gaiser, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011336

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2 760 867 A (KEMPF NORMAN W ET AL) 28 August 1956 (1956-08-28) column 3, line 24 - column 4, line 16 column 6, line 35 - line 46 -----	1
A	CH 405 908 A (ETABLISSEMENTS JACQUEMAIRE) 15 January 1966 (1966-01-15) page 1, line 42 - line 46; claim 1 -----	1
A	FR 1 341 278 A (ETABLISSEMENTS JACQUEMAIRE) 25 October 1963 (1963-10-25) page 1, paragraph 1 - paragraph 5 -----	1
A	US 2003/082282 A1 (KROCHTA JOHN M ET AL) 1 May 2003 (2003-05-01) paragraph '0008! - paragraph '0013!; claims -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011336

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9319615	A	14-10-1993	FR 2689376 A1 WO 9319615 A1	08-10-1993 14-10-1993
GB 139256	A	04-03-1920	NONE	
US 2851365	A	09-09-1958	NONE	
US 2003031762	A1	13-02-2003	JP 2001245594 A JP 2001333697 A CN 1411342 T WO 0165947 A1 TW 476623 B	11-09-2001 04-12-2001 16-04-2003 13-09-2001 21-02-2002
US 2760867	A	28-08-1956	NONE	
CH 405908	A	15-01-1966	NONE	
FR 1341278	A	25-10-1963	NONE	
US 2003082282	A1	01-05-2003	NONE	